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MPSrch_n n.a. - n.a. database search, using Smith-Waterman algorithm
Run on: Fri Jan 14 07:03:10 2000; Maspar time 73.63 Seconds
Tabular output not generated.
1174.419 Million cell updates/sec

Title: >US-08-978-217-15
Description: (4501-5500) from US08978217.seq (6 of 10)
Perfect Score: 1000
N.A. Sequence: 4501 CAGCCTCAGACTCTCTGTGAT.....GGAAGTCAATGCATGACGG 5500
Comp: CTCGCGAGTTGAGAGACTA.....CCTGAGTACGTAAGTACGCG

Scoring table: TABLE default
Gap 6

Mmatch STD : Dbase 0; Query 0

Searched: 165362 seqs, 43234748 bases x 2

Post-processing: Minimum Match 0%
Listing first 45 summaries

Database: n-issued
1:5A_COMB 2:5B_COMB 3:5C_COMB 4:PCT9_COMB 5:backfiles1

Statistics: Mean 8.548; Variance 4.296; scale 1.990

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description	Pred. No.
1	97	9.7	7218	2	US-08-232-Sequence 14, Applicat	9.77e-56
2	92	9.2	1920	2	US-08-746-Sequence 1, Applicatio	8.81e-52
3	61	6.1	7218	2	US-08-232-Sequence 14, Applicat	7.93e-28
4	38	3.8	965	3	US-08-388-Sequence 22, Applicati	3.35e-11
5	32	3.2	215	1	US-08-238-Sequence 5, Applicatio	3.44e-07
6	32	3.2	965	3	US-08-388-Sequence 22, Applicati	3.44e-07
7	31	3.1	215	1	US-08-238-Sequence 5, Applicatio	1.53e-06
8	26	2.6	66	1	US-08-471-Sequence 144, Applicat	2.05e-03
9	26	2.6	66	1	US-08-471-Sequence 142, Applicat	2.05e-03
10	26	2.6	66	1	PCT-US95-1 Sequence 97, Applicati	2.05e-03
11	25	2.5	74	4	PCT-US95-1 Sequence 100, Applicat	8.13e-03
12	25	2.5	75	4	PCT-US95-1 Sequence 99, Applicati	8.13e-03
13	25	2.5	81	4	PCT-US95-1 Sequence 98, Applicati	8.13e-03
14	24	2.4	65	1	US-08-471-Sequence 145, Applicat	3.15e-02
15	24	2.4	68	1	US-08-471-Sequence 143, Applicat	3.15e-02
16	24	2.4	74	4	PCT-US95-1 Sequence 94, Applicati	3.15e-02
17	24	2.4	81	4	PCT-US95-1 Sequence 98, Applicati	3.15e-02
18	24	2.4	81	4	PCT-US95-1 Sequence 92, Applicati	3.15e-02
19	24	2.4	82	4	PCT-US95-1 Sequence 97, Applicati	3.15e-02
20	24	2.4	82	4	PCT-US95-1 Sequence 97, Applicati	3.15e-02

21	24	2.4	1320	3	US-08-461-Sequence 8, Applicatio	3.15e-02
22	24	2.4	1620	3	US-08-461-Sequence 10, Applicati	3.15e-02
23	24	2.4	2167	3	US-08-461-Sequence 9, Applicatio	3.15e-02
24	24	2.4	2668	3	US-08-461-Sequence 11, Applicati	3.15e-02
25	23	2.3	66	4	PCT-US95-1 Sequence 93, Applicati	1.19e-01
26	23	2.3	75	4	PCT-US95-1 Sequence 92, Applicati	1.19e-01
27	23	2.3	81	4	PCT-US95-1 Sequence 99, Applicati	1.19e-01
28	22	2.2	65	1	US-08-471-Sequence 145, Applicat	4.37e-01
29	22	2.2	66	4	PCT-US95-1 Sequence 93, Applicati	4.37e-01
30	22	2.2	68	1	US-08-471-Sequence 143, Applicat	4.37e-01
31	22	2.2	69	1	US-08-471-Sequence 142, Applicat	4.37e-01
32	22	2.2	74	4	PCT-US95-1 Sequence 94, Applicati	4.37e-01
33	22	2.2	105	1	US-07-865-Sequence 13, Applicati	4.37e-01
34	22	2.2	2380	3	US-08-572-Sequence 13, Applicati	4.37e-01
35	21	2.1	66	1	US-08-471-Sequence 93, Applicati	1.56e+00
36	21	2.1	92	3	US-08-553-Sequence 4, Applicatio	1.56e+00
37	21	2.1	242	1	US-08-675-Sequence 1, Applicatio	1.56e+00
38	21	2.1	2277	2	US-08-675-Sequence 2, Applicatio	1.56e+00
39	21	2.1	2277	2	US-08-676-Sequence 2, Applicatio	1.56e+00
40	20	2.0	59	4	PCT-US95-1 Sequence 95, Applicati	5.36e+00
41	20	2.0	59	4	PCT-US95-1 Sequence 95, Applicati	5.36e+00
42	20	2.0	85	2	US-08-538-Sequence 1, Applicatio	5.36e+00
43	20	2.0	85	4	PCT-US94-0 Sequence 26, Applicati	5.36e+00
44	20	2.0	242	1	US-08-273-Sequence 1, Applicatio	5.36e+00
45	20	2.0	1106	4	PCT-US95-0 Sequence 3, Applicatio	5.36e+00

ALIGNMENTS

RESULT 1
ID US-08-232-463-14 STANDARD; DNA; UNC; 7218 BP.
AC xxxxxx
DE Sequence 14, Application US/08232463
CC Sequence 14, Application US/08232463
CC Patent No 5670367
CC GENERAL INFORMATION:
CC APPLICANT: DORNER, F.
CC APPLICANT: SCHEIFLINGER, F.
CC APPLICANT: FALKNER, F. G.
CC TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
CC NUMBER OF SEQUENCES: 52
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Foley & Lardner
CC STREET: 1800 Diagonal Road, Suite 500
CC CITY: Alexandria
CC STATE: VA
CC COUNTRY: USA
CC ZIP: 22313-0299
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/232,463
CC FILING DATE:
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US/07/935,313
CC FILING DATE:
CC APPLICATION NUMBER: EP 91 114 300.6
CC FILING DATE: 26-AUG-1991
CC ATTORNEY/AGENT INFORMATION:
CC NAME: BENT, Stephen A.
CC REGISTRATION NUMBER: 29,768
CC REFERENCE/DOCKET NUMBER: 30472/114 IMMU
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (703)836-9300
CC TELEFAX: (703)683-4109
CC TELEX: 899149
CC INFORMATION FOR SEQ ID NO: 14:
CC SEQUENCE CHARACTERISTICS:


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CC INFORMATION FOR SEQ ID NO: 14:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 7218 base pairs
CC TYPE: nucleic acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC IMMEDIATE SOURCE:
CC CLONE: pTZ19+FL5
CC SEQUENCE 7218 BP; 1944 A; 1491 C; 1486 G; 1929 T; 368 OTHER.

Cc Query Match 6.1%; Score 61; DB 2; Length 7218;
Cc Best Local Similarity 6.9%; Pred. No. 7,938-28;
Cc Matches 11; Conservative 99; Mismatches 49; Indels 0; Gaps 0

Cc Db 1293 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1352
Cc : : : : : : : : : : : : : : : : : : : : : : : : : : : :
Cc Cp 5441 TCCTCCGCCACAGCGCTGGACGACCTTAGAGCTTACGCTGCTCTTCCGCTC 5382
Cc : : : : : : : : : : : : : : : : : : : : : : : : : : : :
Cc Db 1353 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1412
Cc : : : : : : : : : : : : : : : : : : : : : : : : : : : :
Cc Cp 5381 CAGACAGTCCAGATTCCTTGCTCAGCTTCGTGGACGCCCGTTCCCTCCGTG 5322
Cc : : : : : : : : : : : : : : : : : : : : : : : : : : : :
Cc Db 1413 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1451
Cc : : : : : : : : : : : : : : : : : : : : : : : : : : : :
Cc Cp 5321 CTGGGTTCCCTCTCTATAGTACGTAAAGTCATCTAT 5283
Cc : : : : : : : : : : : : : : : : : : : : : : : : : : : :

Cc RESULT 4
Cc ID US-08-388-672A-22 STANDARD; DNA; UNC; 965 BP.
Cc AC xxxxxx

Cc De Sequence 22, Application US/08388672A
Cc Sequence 22, Application US/08388672A
Cc Patent No. 5795961
Cc GENERAL INFORMATION:
Cc APPLICANT: Wallace, T. Paul
Cc APPLICANT: Harris, William J.
Cc APPLICANT: Carr, Frank J.
Cc APPLICANT: Old, Lloyd J.
Cc APPLICANT: Kelt, Sydney
Cc APPLICANT: Kitamura, Kunio
Cc TITLE OF INVENTION: Recombinant Human Anti-Lewis B
Cc NUMBER OF SEQUENCES: 25
Cc CORRESPONDENCE ADDRESS:
Cc ADDRESSEE: Felfe and Lynch
Cc STREET: 805 Third Avenue
Cc CITY: New York
Cc STATE: New York
Cc COUNTRY: U.S.A.
Cc ZIP: 10022
Cc COMPUTER READABLE FORM:
Cc MEDIUM TYPE: Floppy disk
Cc COMPUTER: IBM PC compatible
Cc OPERATING SYSTEM: PC-DOS/MS-DOS
Cc SOFTWARE: Patentin Release #1.0, Version #1.30
Cc CURRENT APPLICATION DATA:
Cc APPLICATION NUMBER: US/08/388,672A
Cc FILING DATE: 14-FEB-1995
Cc CLASSIFICATION:
Cc ATTORNEY/AGENT INFORMATION:
Cc NAME: Hanson, No. 5795961man D.
Cc REGISTRATION NUMBER: 30,946
Cc REFERENCE/DOCKET NUMBER: LUD 5409
Cc TELECOMMUNICATION INFORMATION:
Cc TELEPHONE: 212-688-9200
Cc TELEFAX: 212-838-3884
Cc INFORMATION FOR SEQ ID NO: 22:
Cc SEQUENCE CHARACTERISTICS:
Cc LENGTH: 965 base pairs
Cc TYPE: nucleic acid
Cc STRANDEDNESS: unknown
Cc TOPOLOGY: unknown

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[illegible]

CC REGISTRATION NUMBER: 18,872
CC REFERENCE/DOCKET NUMBER: 1101-196-228
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212) 790-9090
CC TELEFAX: (212) 869-9741/8864
CC TELEPHONE: (212) 790-9090
CC TELEFAX: (212) 869-9741/8864
CC INFORMATION FOR SEQ ID NO: 97:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 82 base pairs
CC TYPE: nucleic acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: DNA (genomic)
SQ SEQUENCE 82 BP; 1 A; 2 C; 10 G; 8 T; 61 OTHER.

Query Match 2.6%; Score 26; DB 4; Length 82;
Best Local Similarity 12.7%; Pred. No. 2,05e-03;
Matches 9; Conservative 19; Mismatches 43; Indels 0; Gaps 0;

Db 7 CTCGAGNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNN 66
Cp 5384 CTCGAGACAGTCCAGATTCCTGCTCAGCTTCTGGAGCCCCCGTTCTCTCC 5325

Db 67 BNNBNNBGGT 77
Cp 5324 GTGCTGGGTT 5314

RESULT 11
ID PCT-US95-11934-100 STANDARD; DNA; UNC; 74 BP.
AC xxxxxx
DE Sequence 100; Application PC/TUS9511934
CC Sequence 100; Application PC/TUS9511934
CC GENERAL INFORMATION:
CC APPLICANT: Cytogen Corporation
CC TITLE OF INVENTION: Antigen Binding Peptides (Ablides) From
CC NUMBER OF SEQUENCES: 103
CC CURRENT APPLICATION DATA:
CC FILING DATE: 20-SEP-1995
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Mistrock, S. Leslie
CC REGISTRATION NUMBER: 18,872
CC REFERENCE/DOCKET NUMBER: 1101-196-228
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212) 790-9090
CC TELEFAX: (212) 869-9741/8864
CC TELEPHONE: (212) 790-9090
CC TELEFAX: (212) 869-9741/8864
CC INFORMATION FOR SEQ ID NO: 100:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 74 base pairs
CC TYPE: nucleic acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: DNA (genomic)
SQ SEQUENCE 74 BP; 6 A; 6 C; 1 G; 1 T; 60 OTHER.

Query Match 2.5%; Score 25; DB 4; Length 74;

Best Local Similarity 10.1%; Pred. No. 8.13e-03;
Matches 7; Conservative 20; Mismatches 42; Indels 0; Gaps 0;

Db 5 AANNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNN 64
Cp 5217 AACTGACGACATAGGAGAGGAGAGGAGTGTAGACCCATGACAGACCCCAAGAAC 5158

Db 65 MACCACAAC 73
Cp 5157 GCCCTCAAC 5149

RESULT 12
ID PCT-US95-11934-99 STANDARD; DNA; UNC; 75 BP.
AC xxxxxx
DE Sequence 99; Application PC/TUS9511934
CC Sequence 99; Application PC/TUS9511934
CC GENERAL INFORMATION:
CC APPLICANT: Cytogen Corporation
CC TITLE OF INVENTION: Antigen Binding Peptides (Ablides) From
CC NUMBER OF SEQUENCES: 103
CC CURRENT APPLICATION DATA:
CC FILING DATE: 20-SEP-1995
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Mistrock, S. Leslie
CC REGISTRATION NUMBER: 18,872
CC REFERENCE/DOCKET NUMBER: 1101-196-228
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212) 790-9090
CC TELEFAX: (212) 869-9741/8864
CC TELEPHONE: (212) 790-9090
CC TELEFAX: (212) 869-9741/8864
CC INFORMATION FOR SEQ ID NO: 99:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 75 base pairs
CC TYPE: nucleic acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: DNA (genomic)
SQ SEQUENCE 75 BP; 1 A; 1 C; 7 G; 5 T; 61 OTHER.

Query Match 2.5%; Score 25; DB 4; Length 75;
Best Local Similarity 11.4%; Pred. No. 8.13e-03;
Matches 8; Conservative 19; Mismatches 43; Indels 0; Gaps 0;

Db 1 TCGAGNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNN 60
Cp 5383 TCCGACAGTCCAGATTCCTGCTCAGCTTCTGGAGCCCCCGTTCTCTCCG 5324

Db 61 NBNBNNBGGT 70
Cp 5323 TGCTTGGGTT 5314

RESULT 13
ID PCT-US95-11934-98 STANDARD; DNA; UNC; 81 BP.
AC xxxxxx
DE Sequence 98; Application PC/TUS9511934
CC Sequence 98; Application PC/TUS9511934
CC GENERAL INFORMATION:
CC APPLICANT: Cytogen Corporation
CC TITLE OF INVENTION: Antigen Binding Peptides (Ablides) From
CC NUMBER OF SEQUENCES: 103
CC CURRENT APPLICATION DATA:
CC FILING DATE: 20-SEP-1995
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Mistrock, S. Leslie
CC REGISTRATION NUMBER: 18,872
CC REFERENCE/DOCKET NUMBER: 1101-196-228
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212) 790-9090
CC TELEFAX: (212) 869-9741/8864
CC TELEPHONE: (212) 790-9090
CC TELEFAX: (212) 869-9741/8864
CC INFORMATION FOR SEQ ID NO: 98:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 81 base pairs
CC TYPE: nucleic acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: DNA (genomic)
SQ SEQUENCE 81 BP; 1 A; 1 C; 7 G; 5 T; 61 OTHER.

Query Match 2.5%; Score 25; DB 4; Length 81;
Best Local Similarity 11.4%; Pred. No. 8.13e-03;
Matches 8; Conservative 19; Mismatches 43; Indels 0; Gaps 0;

DE Sequence 98, Application PC/TUS9511934
CC Sequence 98, Application PC/TUS9511934
CC GENERAL INFORMATION:
CC APPLICANT: Cytogen Corporation
CC TITLE OF INVENTION: Antigen Binding Peptides (Abtides) From
CC TITLE OF INVENTION: Peptide Libraries
CC NUMBER OF SEQUENCES: 103
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Pennie & Edmonds
CC STREET: 1155 Avenue of the Americas
CC CITY: New York
CC STATE: New York
CC COUNTRY: USA
CC ZIP: 10036
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US95/11934
CC FILING DATE: 20-SEP-1995
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Mirock, S. Leslie
CC REGISTRATION NUMBER: 18,872
CC REFERENCE/DOCKET NUMBER: 1101-196-228
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212) 790-9090
CC TELEFAX: (212) 869-9741/8864
CC TELEX: 66141 PENNIE
CC INFORMATION FOR SEQ ID NO: 98:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 81 base pairs
CC TYPE: nucleic acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: DNA (genomic)
CC SEQUENCE 81 BP: 6 A; 6 C; 4 G; 5 T; 60 OTHER.
SQ
Query Match 2.5%; Score 25; DB 4; Length 81;
Best Local Similarity 10.4%; Pred. No. 8.13e-03;
Matches 7; Conservative 20; Mismatches 40; Indels 0; Gaps 0;
DB 4 GGTCTAGAVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNN 63
CP 5243 GGTCTACAGGAGCCTGTGACAGAACTGCAGCATAGGGCAGAGGAGTGGCTAGA 5184
DB 64 VNNVNNV 70
CP 5183 CCCCATG 5177
RESULT 14
ID US-08-471-052A-145 STANDARD: DNA; UNC; 65 BP.
AC xxxxxx
DE Sequence 145, Application US/08471052A
CC Sequence 145, Application US/08471052A
CC Patent No. 5625033
CC GENERAL INFORMATION:
CC APPLICANT: Kay, B. K.
CC APPLICANT: Fowlkes, D. M.
CC TITLE OF INVENTION: Totally Synthetic Affinity Reagents
CC NUMBER OF SEQUENCES: 166
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Pennie & Edmonds
CC STREET: 1155 Avenue of the Americas
CC CITY: New York
CC STATE: New York
CC COUNTRY: U.S.A.
CC ZIP: 10036-2711
CC COMPUTER READABLE FORM:

CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/471,052A
CC FILING DATE: 06-JUNE-1995
CC CLASSIFICATION: 530
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Mirock, S. Leslie
CC REGISTRATION NUMBER: 18,872
CC REFERENCE/DOCKET NUMBER: 1101-179
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212 790-9090
CC TELEFAX: 212 869-8864/9741
CC TELEX: 66141 PENNIE
CC INFORMATION FOR SEQ ID NO: 145:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 65 bases
CC TYPE: nucleic acid
CC STRANDEDNESS: single
CC TOPOLOGY: unknown
CC MOLECULE TYPE: DNA
SQ SEQUENCE 65 BP: 3 A; 3 C; 3 G; 2 T; 54 OTHER.
Query Match 2.4%; Score 24; DB 1; Length 65;
Best Local Similarity 10.0%; Pred. No. 3.15e-02;
Matches 6; Conservative 18; Mismatches 36; Indels 0; Gaps 0;
DB 2 TAGAVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNVNNNAC 61
CP 4765 TAGAGAGCCAGATPCCAGAGACGACGACACCTCCAGGAGCACGAATGAC 4706

RESULT 15
ID US-08-471-052A-143 STANDARD: DNA; UNC; 68 BP.
AC xxxxxx
DE Sequence 143, Application US/08471052A
CC Sequence 143, Application US/08471052A
CC Patent No. 5625033
CC GENERAL INFORMATION:
CC APPLICANT: Kay, B. K.
CC APPLICANT: Fowlkes, D. M.
CC TITLE OF INVENTION: Totally Synthetic Affinity Reagents
CC NUMBER OF SEQUENCES: 166
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Pennie & Edmonds
CC STREET: 1155 Avenue of the Americas
CC CITY: New York
CC STATE: New York
CC COUNTRY: U.S.A.
CC ZIP: 10036-2711
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/471,052A
CC FILING DATE: 06-JUNE-1995
CC CLASSIFICATION: 530
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Mirock, S. Leslie
CC REGISTRATION NUMBER: 18,872
CC REFERENCE/DOCKET NUMBER: 1101-179
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212 790-9090
CC TELEFAX: 212 869-8864/9741
CC TELEX: 66141 PENNIE
CC INFORMATION FOR SEQ ID NO: 143:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 68 bases

